



DATE: July 18, 1980

TO: Division File

FROM: Brad Benning

SUBJECT: DuPage County            Lemont/Lemont Manufacturing Co.

EPA Region 5 Records Ctr.



303412

After receiving information from M.S.D. that two pits containing high levels of Cd and Pb sludge were located at Lemont Manufacturing Co., I went to the site on July 17, 1980 to get more information. I talked with a Mr. Frowly.

He stated that the sludge pits are a result from the depositing of a slurry mixture composed of iron oxide dust from their electric furnaces and water to control dust problem.

There are two pits on site:

- 1) inactive pit - 150' x 100'  
5 feet above ground level
- 2) active pit - 250' x 250'  
15 feet below ground level

In the future the company plans to pelletize the slurry mixture, and have it hauled to a landfill. Mr. Frowly stated there are four monitor wells around the pits, and no contamination has been detected.

Samples of the two pits will be taken to determine the proper disposal of this material. Mr. Frowly is aware of the permitting and manifest systems if this material is indentified as a special waste, and wants to comply with all rules and regulations.

cc: Bill Child  
Northern Region ✓  
KPB

→ 00574 AUG-4

Time Collected: 1130 AM

Lab #

Date Collected: 8-1-70

SPECIAL ANALYSIS FORM

Date Received 8-1-70 *B. Portier*

1/2 102 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF LAND/NOISE POLLUTION CONTROL

COUNTY: DuPage Co FILE HEADING: Lemont/Lemont Illinois FILE NUMBER: Several

SOURCE OF SAMPLE: (Exact Location)

Pit on side used for clearing  
flash sledge from furnace

PHYSICAL OBSERVATIONS, REMARKS:

Supposed to have high levels  
of Cd and Pb

TESTS REQUESTED: (42hr. leach)

COLLECTED BY: Brad Benson TRANSPORTED BY: Ill. Environmental Protection Agency

LABORATORY Division of Laboratory Services  
2181 W. Taylor Street  
Chicago, Illinois 60612

RECEIVED BY: DATE COMPLETED: DATE FORWARDED: 9-12-80

|                      |                  |                  |
|----------------------|------------------|------------------|
| <u>Cu - 0.00</u>     | <u>Pb - 1.33</u> | <u>Daugherty</u> |
| <u>Ag - 0.00</u>     | <u>Se - 0.06</u> |                  |
| <u>As - 0.002</u>    | <u>Zn - 0.6</u>  |                  |
| <u>Br - 0.2</u>      | <u>pH - 7.5</u>  |                  |
| <u>Cd - 0.00</u>     |                  |                  |
| <u>Cr - 0.02</u>     |                  |                  |
| <u>Cu - 0.05</u>     |                  |                  |
| <u>Hg - 6.1 µg/L</u> |                  |                  |
| <u>Mn - 0.0</u>      |                  |                  |